## **Hospital Performance: Central Line Associated Blood Stream Infections (CLABSI)**

| Performance Measure                          | CY2010  | CY2011  | CY2012  | CY 2013 | CY 2014 | Difference (CY2010 vs CY2014)  |
|--|---------|---------|---------|---------|---------|--------------------------------|
| All ICU CLABSIs                              | 364     | 267     | 186     | 178     | 180     | Improvement (50.55% reduction) |
| Adult/Pediatric Intensive Care Units         |         |         |         |         |         |                                |
| CLABSIs                                      | 323     | 224     | 155     | 145     | 151     | Improvement (53.25% reduction) |
| Hospitals with 0 Infections                  | 10      | 15      | 15      | 17      | 17      | Improvement                    |
| Hospitals Better than National Experience    | 2       | 3       | 9       | 7       | 8       | Improvement                    |
| Hospitals Same as National Experience        | 40      | 40      | 36      | 38      | 37      | Improvement                    |
| Hospitals Worse than National Experience     | 3       | 2       | 0       | 0       | 0       | Improvement                    |
| Maryland Standardized Infection Ratio (SIR)* | 1.06    | 0.75    | 0.53    | 0.47    | 0.5     | Improvement                    |
| Maryland Performance (using SIR)             | Same    | Better  | Better  | Better  | Better  | Improvement                    |
| Maryland Adult/Ped ICU Central Line Days     | 158,222 | 152,422 | 149,382 | 157,647 | 151,531 |                                |
| Neonatal Intensive Care Units (NICUs)        |         |         |         |         |         |                                |
| Hospitals with NICUs                         | 16      | 16      | 16      | 16      | 16      |                                |
| CLABSIs (total)                              | 41      | 43      | 31      | 33      | 29      | Improvement (29.27% reduction) |
| Hospitals with 0 Infections                  | 4       | 3       | 4       | 3       | 7       | Improvement                    |
| Hospitals Better than National Experience    | 2       | 2       | 1       | 2       | 2       | No Change                      |
| Hospitals Same as National Experience        | 14      | 14      | 15      | 14      | 14      | No Change                      |
| Hospitals Worse than National Experience     | 0       | 0       | 0       | 0       | 0       | No Change                      |
| Maryland NICU Central Line Days              | 27,299  | 25,926  | 25,892  | 24,435  | 22,048  |                                |

<sup>\*</sup> The Standardized Infection Ratio (SIR) is a summary measure used to compare the infection rate of one group of patients to that of a standard population.